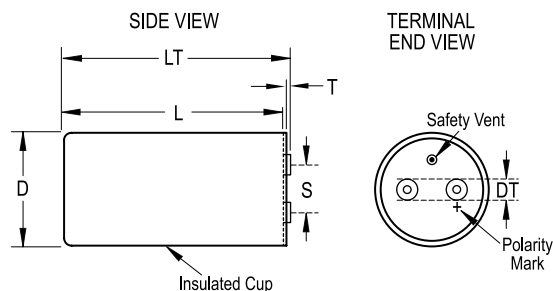


KEMET Part Number: PEH169RD3680QU2
(A372GK681Q200A)

PEH169_105, Aluminum Electrolytic, 105C, 680 uF, -10/+30%, 200 VDC, -40/+105C



Dimensions

D	36.6mm +/-1mm
L	94.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	101.9mm +/-1mm

Packaging Specifications

Weight:	130 g
Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	42

General Information

Supplier:	KEMET
Series:	PEH169_105
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. M5. MS = M8x12

Specifications

Capacitance:	680 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	200 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance:	250 mOhms (100Hz 20C), 160 mOhms (100kHz 20C)
Ripple Current:	2.2 Amps (100Hz 105C), 10 Amps (10kHz 50C), 7.9 Amps (10kHz 40C)
Leakage Current:	4408 uA (5min 20C)
Inductance:	12 nH (ESL)